



# CDR Demonstration Introduction

11 – 12 January 2006

Susan Keen / Tim Meyer



# Agenda

NAVY ERP PROGRAM

- CDR Program Event(s)
- Objectives
- Assumptions
- Ground Rules
- Demonstration Agenda
- Tracking Scope
- Demonstration Content
- Demonstration Approach
- RFI \ RFA Process & Form



# CDR Program Event(s)

NAVY ERP PROGRAM

1 December

## Part 1

**Navy ERP  
Pre-CDR  
Workshop**

**Program  
Overview**

12 – 15 December

## Part 2

**Internal  
Configuration  
Demonstration**

**Results**

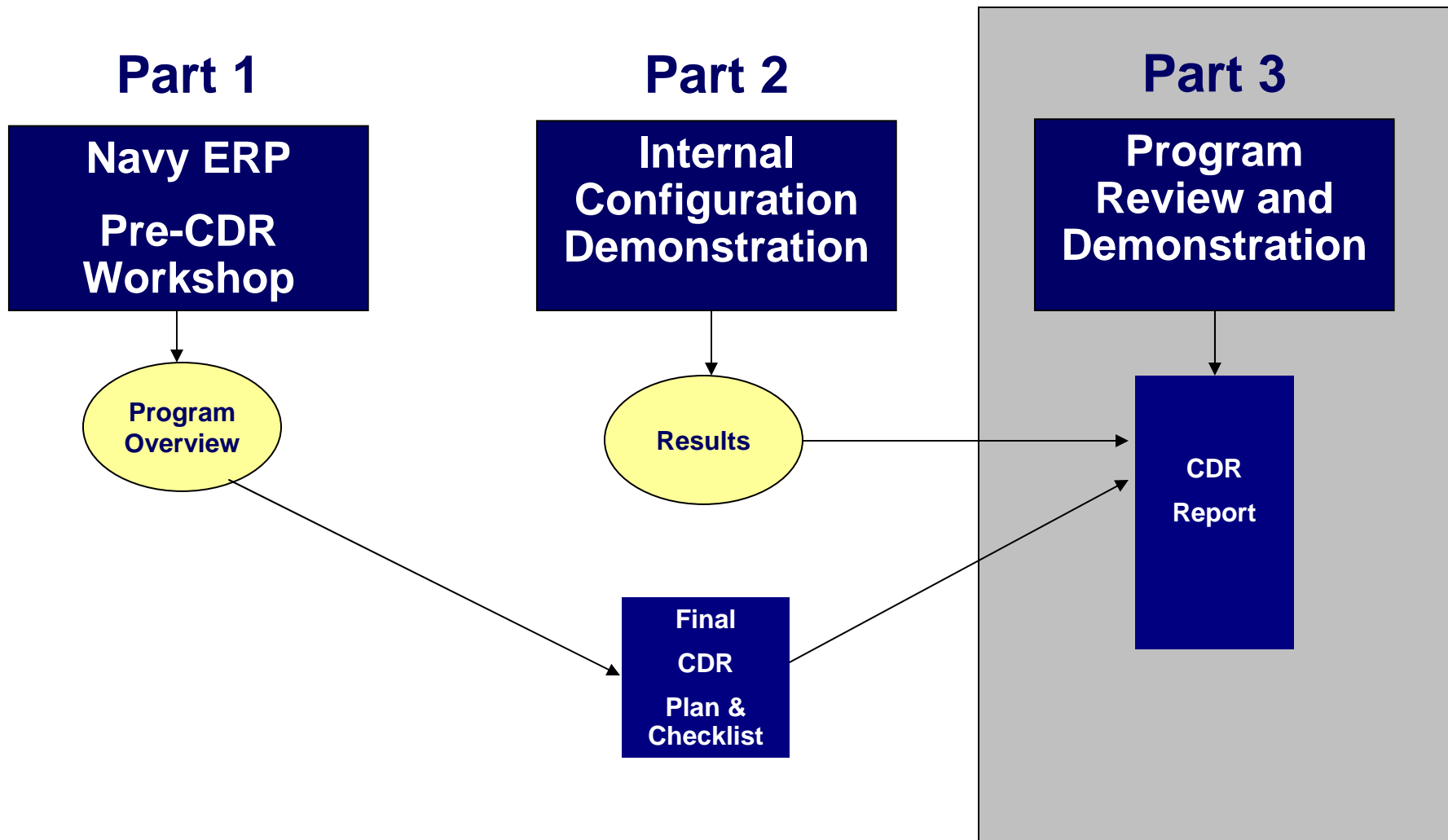
9 – 12 January

## Part 3

**Program  
Review and  
Demonstration**

**CDR  
Report**

**Final  
CDR  
Plan &  
Checklist**





# Objectives

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- The purpose of the demonstration is to show the SAP functional baseline using predefined business processes running as expected for normal business
- Generally this review assesses that the detailed design satisfies the ORD

*You are about to see a live demonstration to illustrate how the Navy ERP solution will perform critical Navy business processes*

*The Navy selected these critical processes due to their size, complexity and importance*



# Assumptions

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- Only select Release 1.0 functionality will be included in the demonstration
- The level 4 processes contained within the demonstration were selected by the Navy and provided to the SI as GFI
- The demonstration will include screen enhancements, but may not include any other type of development objects, such as non-screen enhancements, interfaces, conversions or reports
- The demonstration is a snapshot in time and, therefore, the final version of enhancements may or may not be demonstrated



# Assumptions (continued)

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- This is being demonstrated from a LIVE non-production system, therefore, all configuration will not reflect the production environment
- The demonstration will not include error handling and exception processing. These items will be covered during formal testing of the system
- We will execute a very detailed and scripted process without deviation
- All level 4 processes will not be demonstrated, therefore, all functional related ORD requirements will not be met



# Ground Rules

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- Please turnoff cell phones & laptops
- All questions will be deferred to maintain the pace/flow of the demonstration
- To ask a question or to document a concern complete an RFI/RFA form
- RFI/RFA's will be addressed at the end of each day



# Demonstration Agenda

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Day 1 – 11 January 2006

Scenario	Functional Areas	Start Time	End Time
Kickoff/Overview		08:00	08:30
<b>Plan to Perform I</b>	FI, WFM, Supply Chain, Program Management	08:30	10:00
BREAK		10:00	10:15
<b>Plan to Perform II</b>	FI, WFM, Supply Chain, Program Management	10:15	11:30
LUNCH		11:30	12:30
<b>Plan to Maintain I</b>	FI, WFM, Supply Chain, Program Management, Maintenance	12:30	14:15
BREAK		14:15	14:30
<b>Plan to Maintain II</b>	FI, WFM, Supply Chain, Program Management, Maintenance	14:30	15:45
BREAK		15:45	16:00
RFI Review		16:00	17:00





# Demonstration Agenda (continued)

NAVY ERP PROGRAM

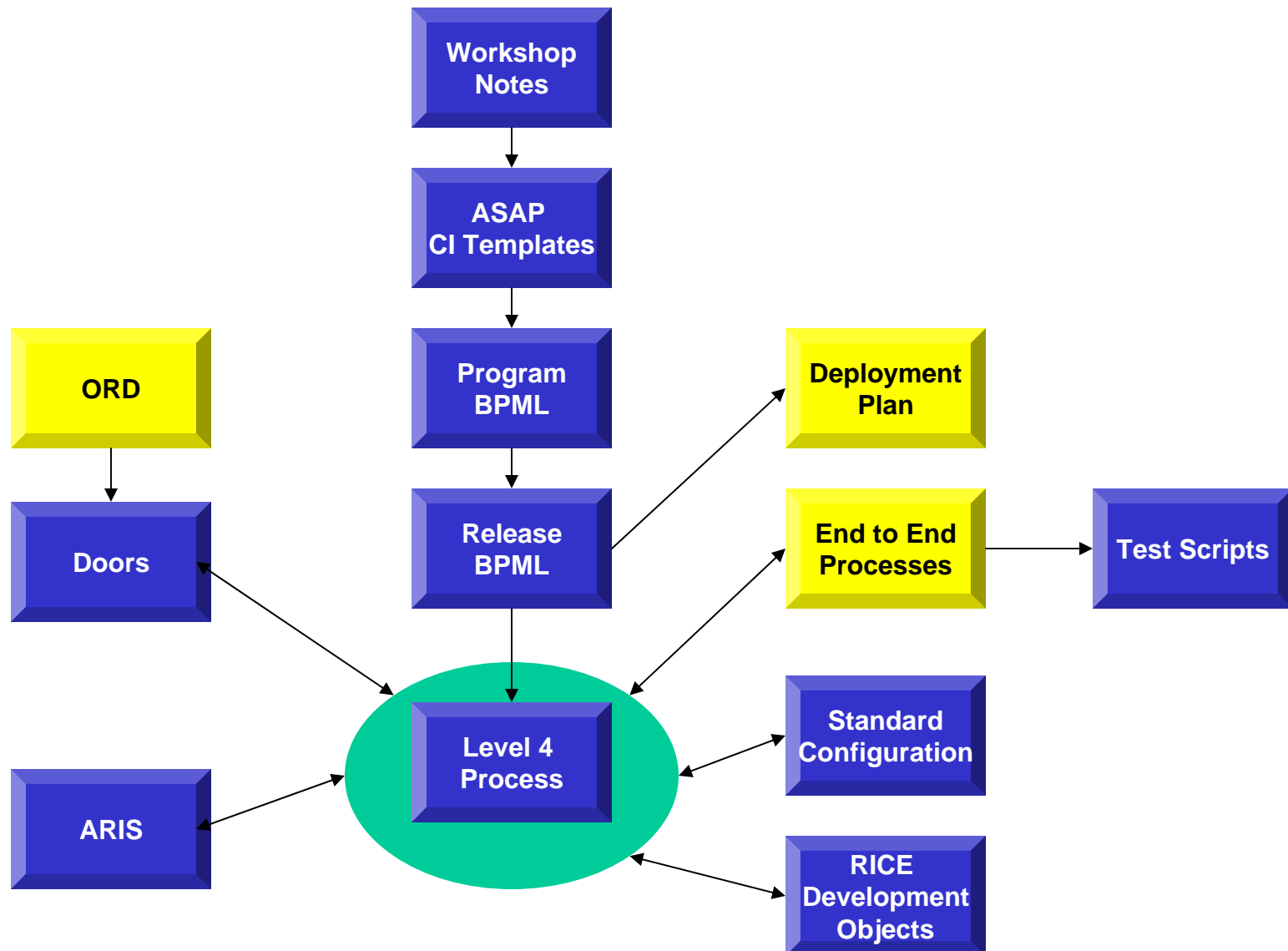
Day 2 – 12 January 2006

Scenario	Functional Areas	Start Time	End Time
Kickoff		08:00	08:15
<b>Plan to Pay - External</b>	FI, Supply Chain	08:15	09:15
<b>Plan to Pay - Consignment</b>	FI, Supply Chain	09:15	10:15
BREAK		10:15	10:30
<b>Budget to Authorize</b>	FI	10:30	11:30
LUNCH		11:30	12:30
<b>Check-In to Check-Out</b>	WFM	12:30	14:30
BREAK		14:30	14:45
RFI Review and Wrap-Up		14:45	17:00



# Tracking Scope

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# Tracking Scope - Document Flow

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ORD > TEMP > CI templates > Business Process Master List

## Standard Configuration

- Technical Function script
  - Documents configuration
- Business Process Procedure
  - Documents end-user facing transactions
- Unit test
  - A test of a transaction
- Prototype unit Demonstration
  - A string test of a logical grouping to transactions

## Custom Development

- Functional Design Specification
  - Documents Govt requirements
- High Level design
  - Break the requirement into logical units of work
- Technical design specification
  - Documents the technical code requirements
- Unit Test
  - A technical test of the TDS/code
- End to End validation
  - A function test of the entire FDS



# Tracking Scope – Business Process Master List

NAVY ERP PROGRAM

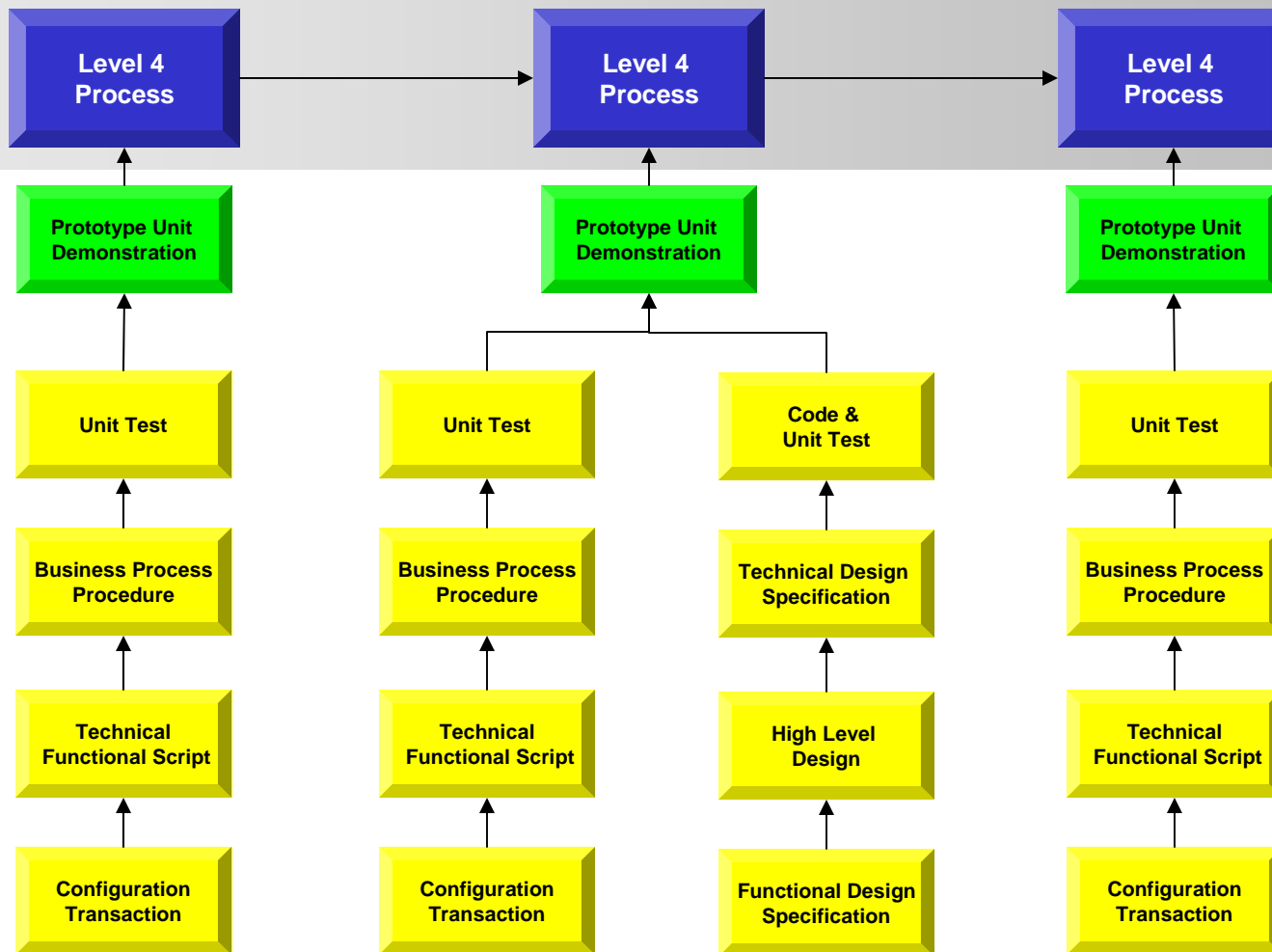
Microsoft Excel - navair_program_BPML.xls													
File Edit View Insert Format Tools Data Window Help													
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z													
Arial 8 B I U													
K1													
Business Process Master List													
Documentation lin													
R3 links													
Resp													
Level 1 Level 2 Level 3 Level 4 Level 5 Level 6													
BPP Project documentation TCode IMG Consult													
Delete Master List													
5442	5439					GL: Balance Carried Forward	X			F.07	X		
5443	5440					Accounts Payable Processing							
5444	5441					Vendor Down Payments							
5445	5442					Vendor Down Payment Request					X		
5446	5443					Down Payment Request	X			F-47	X		
5447	5444					Vendor Down Payment					X		
5448	5445					Post Vendor Down Payment	X			F-48	X		
5449	5446					Vendor Down Payment Clearing					X		
5450	5447					Clear Vendor Down Payment	X			F-54	X		
5451	5448					Invoices and Credit Memos							
5452	5449					Vendor Document Parking					X		
5453	5450					Park Vendor Invoice	X			F-63	X		
5454	5451					Park Vendor Credit Memo	X			F-66	X		
5455	5452					Parked Document Posting [Vendors]					X		
5456	5453					Post Parked Document	X			FBV0	X		
5457	5454					Change Parked Document	X			FBV2	X		
5458	5455					Display Parked Document	X			FBV3	X		
5459	5456					Change Parked Document (Header)	X			FBV4	X		
5460	5457					Document Changes of Parked Documents	X			FBV5	X		
5461	5458					Parked Document \$				FBV6	X		
5462	5459					Invoice Receipt					X		
5463	5460					Enter Vendor Invoice				F-43	X		
5464	5461					Enter Incoming Invoices				FB60	X		
5465	5462					Vendor Credit Memo					X		
5466	5463					Enter Vendor Credit Memo				F-41	X		
5467	5464					Enter Incoming Credit Memos				FB65	X		
5468	5465					Document Reversal					X		
5469	5466					Mass Reversal of Documents				F.80	X		
5470	5467					Reverse Document	X			FB08	X		
5471	5468					Reset Cleared Items				FBRA	X		
5472	5469					Mass Reversal					X		



# Tracking Scope

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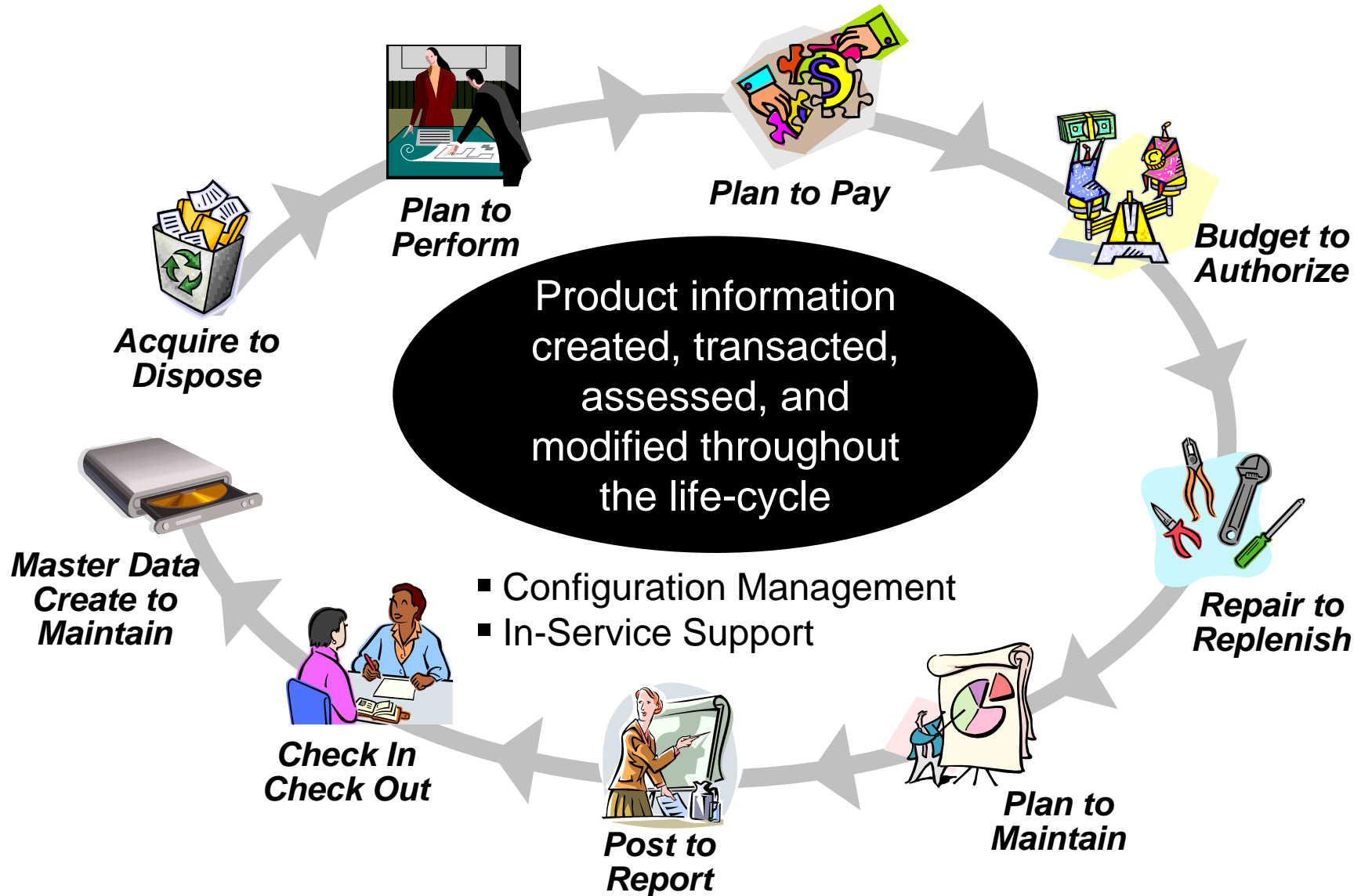
## Master Scenario





# Tracking Scope – End-to End Product Management

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# Tracking Scope – End-to End Scenarios

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## End-To-End Scenario

## Number of Level 4 Models

• Acquire to Dispose	8
• Plan to Perform	36
• Plan to Pay	64
• Repair to Replenish	26
• Master Data	16
• Plan to Maintain	46
• Budget to Authorize	7
• Check-in to Check-out	51
• Post to Report	17



# Demonstration Content

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## Master Scenarios To Be Demonstrated:

- Plan to Perform
- Plan to Maintain
- Plan to Pay – External Purchase
- Plan to Pay – Consignment
- Budget to Authorize
- Personnel Check-In to Check-Out






# Approach

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## Demonstration Screen Flow:

### Screen 1



#### 1. Structuring (Investment Programs)– Level 4 Summary

- Display of a program structures
- Program Structures comprised of a program “definition” and program “positions”
- Programs used at Echelon II to represent major weapon systems
- Multiple projects linked to a single program structure to provide a program management view


**Transactions Demonstrated:**  
IM23 – Display Investment Program

**Enhancements:**  
None

**ORD Requirements:**

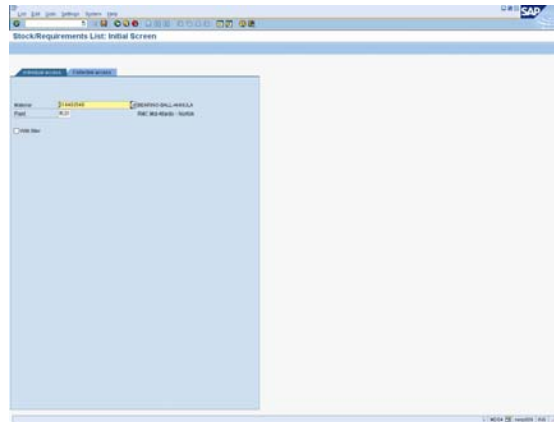
- ORD41 – Program Management (PM) functionality will provide the ability to track program cost and schedule.

● Requirement Fully met   ● Requirement Partially met

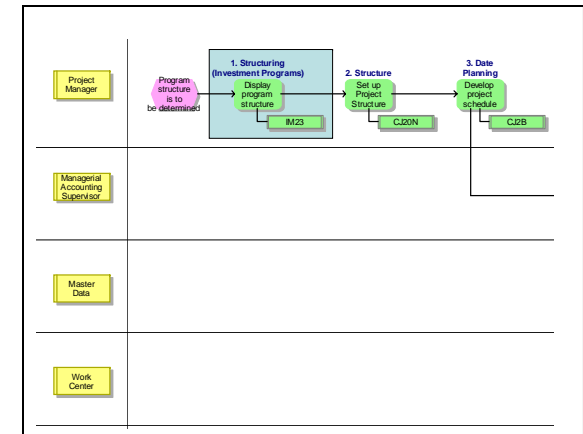


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### Screen 2



### Screen 3



- Level 4 Summary
- Transactions
- Enhancements
- ORD Requirements

- Live SAP System  
executing transactions

- Process Step
- Roles
- Transactions



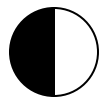
## Approach (continued)

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ORD Legend Contained in the level 4 Summary:



Fully met requirement



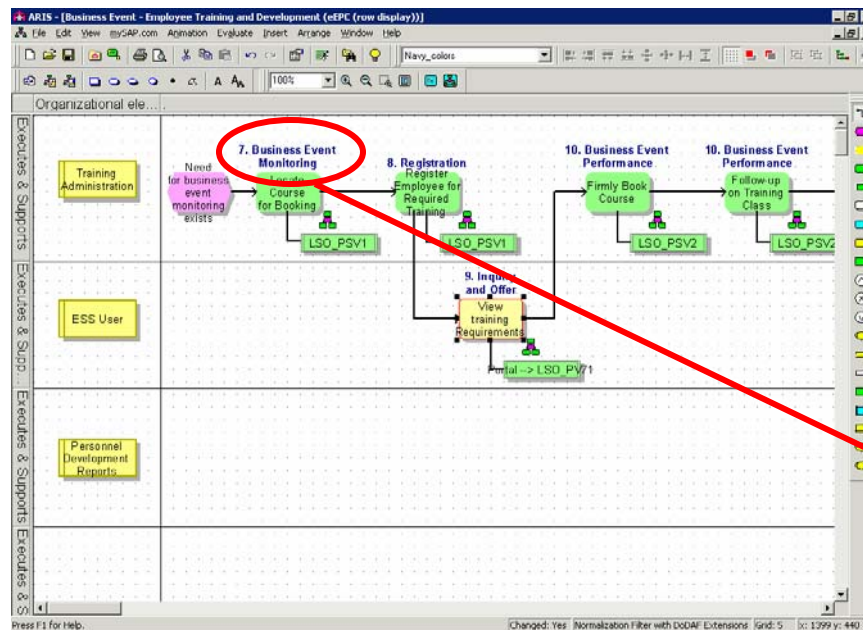
Partially met requirement



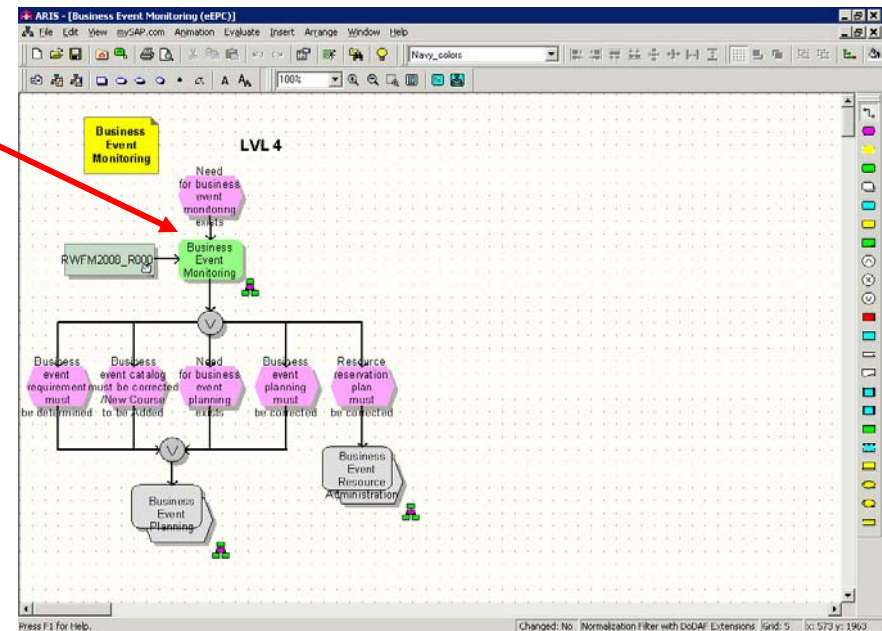
# Approach (continued)

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## Traceability of CDR ARIS Modules



Assignment functionality links the two models





*NAVY ERP PROGRAM*

# RFI / RFA Form & Process



# REQUEST FOR INFORMATION / ACTION

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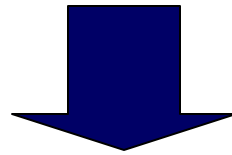
INITIATOR	REVIEW TYPE: <input type="checkbox"/> SRR <input type="checkbox"/> PDR <input checked="" type="checkbox"/> CDR <input type="checkbox"/> Other:		ASSIGNMENT: <input type="checkbox"/> RFI <input type="checkbox"/> RFA <input type="checkbox"/> Minutes/Action			
	SUBJECT/TITLE:  Scenario Title		SUBSYSTEM PANEL:  Level 4		REQUEST NO:  Assigned by system when entered into the RFI database	
	REFERENCED DOC:					
	SPECIFIC PROBLEM OR CONCERN:					
	RECOMMENDED ACTION:					
	RECOMMENDED URGENCY HIGH <input type="checkbox"/> MEDIUM <input type="checkbox"/> LOW <input type="checkbox"/>					
	INITIATOR'S NAME: IPT:		ACTIVITY/CODE/PHONE:		DATE:	



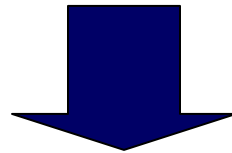
# RFA/RFI Process

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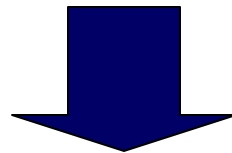
1. The reviewer has a question/issue – fills out an RFI/RFA form



2. The Navy ERP Team reviews and validates question/issue



3. The Navy ERP Team submits an answer/response  
to the TA



4. The TA has final disposition of the question/issue